

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2922	((SHUNPEI) near2 (YAMAZAKI)). INV.	US-PGPUB; USPAT	OR	ON	2007/03/18 15:47
L2	1	1 and electroluminescence with memory with "d/a"	US-PGPUB; USPAT	OR	ON	2007/03/18 15:50
L3	1	1 and electroluminescence with memory	US-PGPUB; USPAT	OR	ON	2007/03/18 15:49
L4	2	1 and electroluminescence with "d/a"	US-PGPUB; USPAT	OR	ON	2007/03/18 15:50
L5	784	1 and electroluminescence	US-PGPUB; USPAT	OR	ON	2007/03/18 15:50
L6	1	(electroluminescence with memor\$3 with "d/a").CLM.	US-PGPUB; USPAT	OR	ON	2007/03/18 15:51
S1	869	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:44
S2	869	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:28
S3	1681	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:01
S4	1050	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:34
S5	140	345/76.ccls. and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:19
S6	58	(345/76.ccls. and (reduc\$3 with power with consumption)) and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 12:59

## EAST Search History

S7	5	345/76.ccls. and (still adj1 picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:33
S8	1683	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 15:42
S9	15	315/169.3.ccls. and (still adj1 picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/05 19:01
S10	1	"6483248".URPN.	USPAT	OR	ON	2004/09/05 18:56
S11	7	("6034482"   "6115011"   "6151075"   "6154257"   "6329759"   "6369516"   "6388678").PN.	USPAT	OR	ON	2004/09/05 18:56
S12	1050	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/05 19:00
S13	11	315/169.1.ccls. and (still adj1 picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/05 19:01
S14	872	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/05 19:04
S15	2	("5712652").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/06 17:18
S16	34	"5712652".URPN.	USPAT	OR	ON	2004/09/06 17:19
S17	0	"6778162".URPN.	USPAT	OR	ON	2004/09/06 17:20
S18	0	"6778162".URPN.	USPAT	OR	ON	2004/09/06 17:20
S19	6	("5712652"   "5798746"   "5945972"   "6064362"   "6115017"   "6456267").PN.	USPAT	OR	ON	2004/09/06 17:20
S20	24	"5945972".URPN.	USPAT	OR	ON	2004/09/06 17:28

## EAST Search History

S21	1004	345/100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:15
S22	1250	345/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 14:59
S23	2	("20010005193").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:21
S24	2	("20020003521").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:26
S25	2	("20020018029").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:32
S26	2	("20020021274").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:33
S27	2	("20020021295").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:34
S28	2	("20020024054").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:35
S29	2	("20020024485").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:36
S30	2	("20020041266").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:38

## EAST Search History

S31	2	("20020113763").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:40
S32	2	("20030071772").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:45
S33	3	("4432610").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:46
S34	2	("4752118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:49
S35	2	("4773738").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:49
S36	2	("4996523").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:52
S37	2	("5091722").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:54
S38	2	("5200846").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:57
S39	2	("5225823").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:59
S40	2	("5247190").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:00

## EAST Search History

S41	2	("5349366").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:01
S42	2	("5424752").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:02
S43	2	("5471225").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:06
S44	2	("5479283").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:07
S45	2	("5600169").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:08
S46	2	("5642129").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:08
S47	2	("5699078").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:10
S48	2	("5771031").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:14
S49	2	("5793344").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:16
S50	2	("5907313").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:17

## EAST Search History

S51	2	("5945866").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:22
S52	2	("5990629").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:28
S53	2	("6115019").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:26
S54	3	("6165824").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:28
S55	2	("6246386").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:34
S56	2	("6259846").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:36
S57	2	("6274887").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:36
S58	2	("6344843").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:37
S59	2	("6356028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:39
S60	2	("6366026").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:40

## EAST Search History

S61	2	("6384818").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:41
S62	2	("6392618").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:43
S63	2	("6441829").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:44
S64	2	("6535192").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:45
S65	2	("6545654").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:47
S66	2	("6556176").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:47
S67	3	("6630916").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:48
S68	3	("6670938").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:51
S69	2	("6765562").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:51
S70	2	("6774876").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:51

## EAST Search History

S71	1105	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 14:02
S72	1918	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 14:30
S73	1165	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:28
S74	1	S73 and (memor\$4 with pixel\$1 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:49
S75	1918	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:00
S76	5	S75 and (memor\$4 with pixel\$1 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:30
S77	15	S75 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 15:46
S78	9	S73 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 18:35
S79	1105	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:33
S80	12	S79 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:35



## EAST Search History

S81	1385	345/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:43
S82	41	S81 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:39
S83	1171	345/100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 15:42
S84	34	S83 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:42
S85	73930	yamazaki.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:42
S86	5845	S85 and shunpei	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:43
S87	148	S86 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:43
S88	1279	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:18
S89	467	S88 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:18
S90	60	S89 and (reduc\$3 with power with consum\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 15:13

## EAST Search History

S91	2052	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 15:42
S92	17	S91 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:15
S93	1233	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 15:52
S94	10	S93 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 15:52
S95	239	S88 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 15:59
S96	59	S89 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:48
S97	1271	345/100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:37
S98	790	S97 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:37
S99	29	S98 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:37
S100	1505	345/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:37

## EAST Search History

S10 1	1013	S100 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:37
S10 2	28	S101 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:37
S10 3	4	S102 and (reduc\$3 with power with consum\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:48
S10 4	0	("20020000969A1").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:36
S10 5	2	("20020000969").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:45
S10 6	2	("20020018131").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:46
S10 7	2	("20020039087").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:48
S10 8	2	("20020057244").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:49
S10 9	2	("20020089483").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:49
S11 0	2	("20020130828").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:50

## EAST Search History

S11 1	2	("20020067632").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:51
S11 2	2	("20020098875").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:52
S11 3	2	("20030103025").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:54
S11 4	2	("20040164322").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:55
S11 5	2	("20040183766").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:55
S11 6	2	("20040222955").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:56
S11 7	2	("5125045").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:56
S11 8	2	("5339090").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:57
S11 9	3	("5608549").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/11 23:58
S12 0	2	("5673422").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:00

## EAST Search History

S12 1	3	("5818898").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:08
S12 2	2	("5841482").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:08
S12 3	2	("5854628").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:09
S12 4	2	("5959598").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:09
S12 5	2	("6333737").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:10
S12 6	4	("6335728").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:11
S12 7	2	("6344672").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:11
S12 8	2	("6380876").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:12
S12 9	3	("6445368").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:13
S13 0	2	("6496130").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:13

## EAST Search History

S13 1	2	("6542139").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:14
S13 2	2	("6545708").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:15
S13 3	2	("6564237").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:15
S13 4	2	("6579736").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:16
S13 5	2	("6664943").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:17
S13 6	2	("6683596").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:17
S13 7	2	("6731264").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:19
S13 8	2	("6747623").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 00:19
S13 9	1457	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/28 20:40
S14 0	282	S139 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/28 20:40

## EAST Search History

S14 1	59	S140 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/28 20:54
S14 2	2181	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/28 20:54
S14 3	749	S142 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/28 21:06
S14 4	100	S143 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/28 21:06
S14 5	1292	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/28 21:06
S14 6	591	S145 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/28 21:06
S14 7	63	S146 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/28 21:07
S14 8	1457	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 12:58
S14 9	468	S148 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:44
S15 0	59	S149 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:25

## EAST Search History

S15 1	2181	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:08
S15 2	749	S151 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:19
S15 3	100	S152 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:19
S15 4	1292	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:34
S15 5	591	S154 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:35
S15 6	63	S155 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:19
S15 7	0	S149 and (reduc\$3 with power with (still adj1 picture))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:45
S15 8	0	S149 and (power with (still adj1 picture))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:28
S15 9	2	S149 and (still adj1 picture\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:31
S16 0	17	S149 and (still with power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:35



## EAST Search History

S16 1	1292	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:34
S16 2	591	S161 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:35
S16 3	15	S162 and (still with power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:35
S16 4	2261	345/211-213.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:44
S16 5	1468	S164 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:45
S16 6	1	S165 and (reduc\$5 with power with (still adj1 (image or picture)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:48
S16 7	1	S165 and (sav\$5 with power with ((still or static) adj1 (image or picture)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:49
S16 8	4	S165 and (power with ((still or static) adj1 (image or picture)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 13:49
S16 9	6	("4430648"   "4571584"   "4660030"   "4803480"   "5724061"   "5828367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:56
S17 0	2301	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:00

## EAST Search History

S17 1	749	S170 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:02
S17 2	0	S171 and memor\$3 with digital with conver\$4 with analog with save\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:03
S17 3	10	S171 and memor\$3 with digital with conver\$4 with analog	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:45
S17 4	0	S171 and each with memor\$3 with a/d	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:46
S17 5	0	S171 and each with memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:03
S17 6	2	S171 and memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:46
S17 7	1610	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:02
S17 8	468	S177 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:06
S17 9	0	S178 and each with memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:03
S18 0	0	S178 and pixel with memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:03

## EAST Search History

S18 1	0	S178 and cell with memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:04
S18 2	2	S178 and memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:06
S18 3	1342	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:06
S18 4	591	S183 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 18:06
S18 5	4	S184 and memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 15:00
S18 6	1812	345/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 14:59
S18 7	1021	S186 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:32
S18 8	28	S187 and memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 15:43
S18 9	1469	345/100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 15:42
S19 0	792	S189 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 15:42

## EAST Search History

S19 1	29	S190 and memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:32
S19 2	3305	345/76-83.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:31
S19 3	1365	S192 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:41
S19 4	10	S193 and memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:41
S19 5	1346	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:44
S19 6	591	S195 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:44
S19 7	4	S196 and memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:44
S19 8	2307	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:44
S19 9	749	S198 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:44
S20 0	2	S199 and memor\$3 with d/a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/07 16:44

## EAST Search History

S20 1	2709	((SHUNPEI) near2 (YAMAZAKI)). INV.	US-PGPUB; USPAT	OR	ON	2006/10/10 18:35
S20 2	2714	((SHUNPEI) near2 (YAMAZAKI)). INV.	US-PGPUB; USPAT	OR	ON	2006/10/10 18:35
S20 3	176	S202 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 18:47
S20 4	6	(electroluminescen\$3 and memor\$3 and "d/a").CLM.	US-PGPUB	OR	ON	2006/10/10 18:48
S20 5	1819	345/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:18
S20 6	468	S205 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:34
S20 7	59	S206 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:34
S20 8	17125	"5" and (still adj1 picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:33
S20 9	2	S206 and (still adj1 picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:33
S21 0	1389	315/169.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:34
S21 1	468	S206 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:54

## EAST Search History

S21 2	59	S211 and (reduc\$3 with power with consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:35
S21 3	0	S211 and (memor\$4 with pixel\$1 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:50
S21 4	2	S211 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:53
S21 5	2	S206 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:54
S21 6	2028	345/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 16:54
S21 7	1025	S216 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:02
S21 8	28	S217 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:02
S21 9	2419	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:02
S22 0	749	S219 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:43
S22 1	24	S219 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:43

## EAST Search History

S22 2	2028	345/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:43
S22 3	1025	S222 and @ad<"20000823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:43
S22 4	28	S223 and (memor\$4 with "d/a")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 18:32
S22 5	2	("20020036611").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 18:49
S22 6	2	("20020067327").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 18:52
S22 7	0	("20020234755").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 18:52
S22 8	2	("20030234755").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:01
S22 9	2	("20040085269").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:03
S23 0	2	("20050078073").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:07
S23 1	2	("20060066765").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:15

## EAST Search History

S23 2	2	("20060098003").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:18
S23 3	2	("4636788").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:19
S23 4	2	("4752188").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:20
S23 5	2	("5376944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:21
S23 6	2	("5483366").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:22
S23 7	2	("5515187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:23
S23 8	2	("5977940").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:30
S23 9	2	("6078364").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:31
S24 0	2	("6115017").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:35
S24 1	2	("6256024").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:36



## EAST Search History

S24 2	2	("6335778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:37
S24 3	2	("6433767").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:38
S24 4	3	("6433841").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:39
S24 5	2	("6580454").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:40
S24 6	2	("6583775").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:41
S24 7	4	("6611301").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:41
S24 8	2	("6621477").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:42
S24 9	2	("6636191").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:43
S25 0	2	("6693616").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:45
S25 1	2	("6703997").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:46

## EAST Search History

S25 2	2	("6730966").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:49
S25 3	3	("6731272").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:50
S25 4	2	("6753834").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:51
S25 5	2	("6775246").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:51
S25 6	2	("6819317").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:52
S25 7	3	("6897932").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:52
S25 8	2	("6940482").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:53
S25 9	2	("6958741").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:54
S26 0	2	("6987496").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 19:59
S26 1	2	("6992652").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 20:03

## EAST Search History

S26 2	0	("epo566408").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 20:04
S26 3	1	("0566408").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 20:04
S26 4	0	("0566408").PN.	EPO	OR	OFF	2007/03/17 20:04